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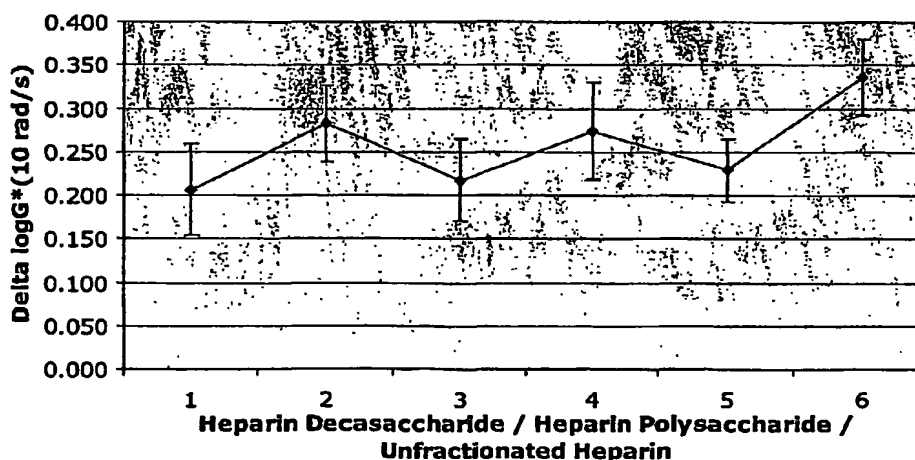
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(54) Title: MUCOACTIVE AGENTS FOR TREATING A PULMONARY DISEASE

### Decrease in logG\* vs. Heparin Dose/Type



(57) Abstract: The present invention relates to mucoactive agents, such as heparin which are useful in the treatment of diseases where excess mucus is present in the respiratory tract, such as cystic fibrosis and chronic obstructive pulmonary disease. In particular, the invention relates to pharmaceutical compositions for administration by pulmonary inhalation. It also relates to methods for producing particles suitable for pulmonary inhalation, such as spray drying or jet milling.



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